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Made to Specification Quoting and Order Processing

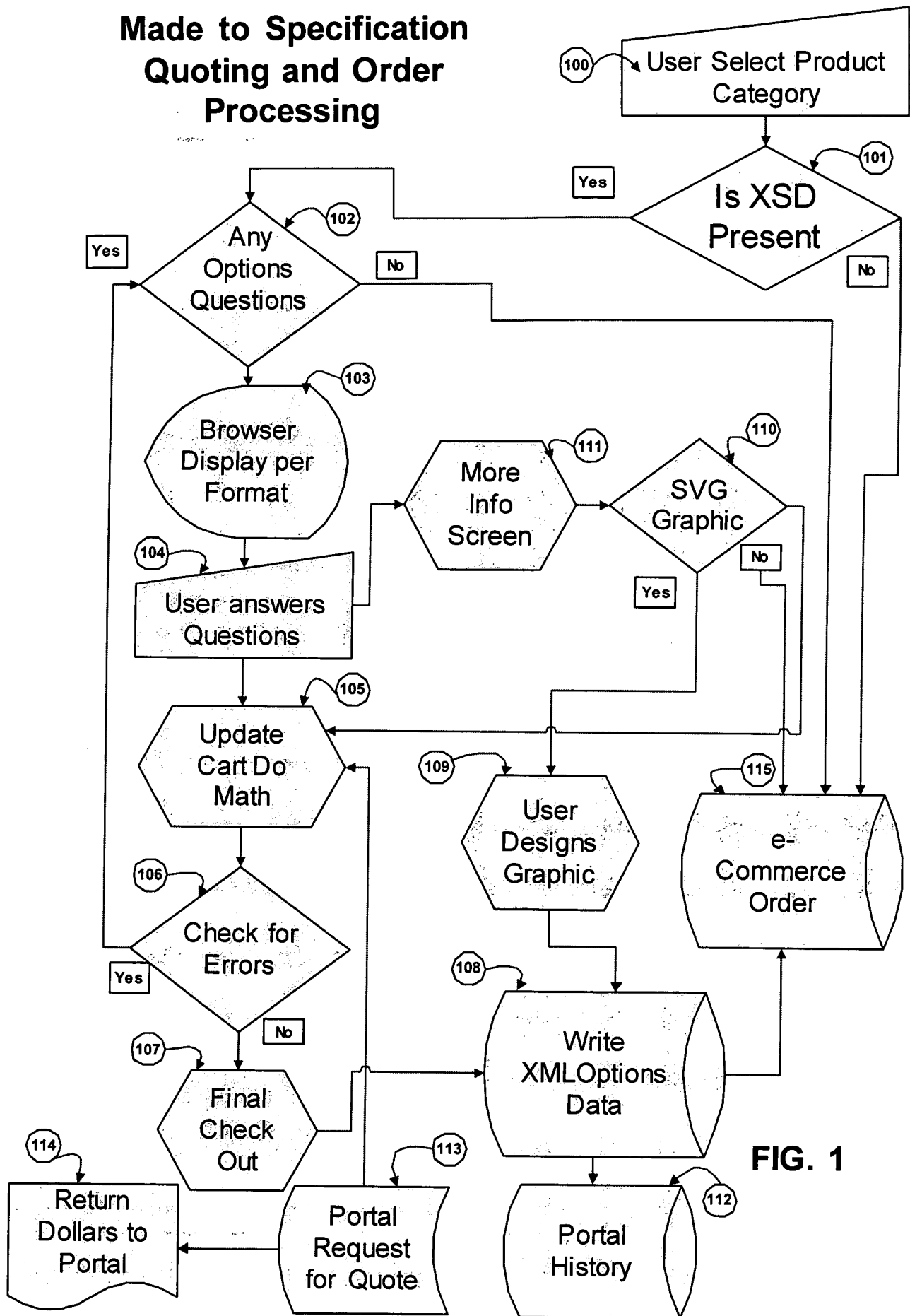


FIG. 1

Made to Specification Quoting and Order Portal Processing

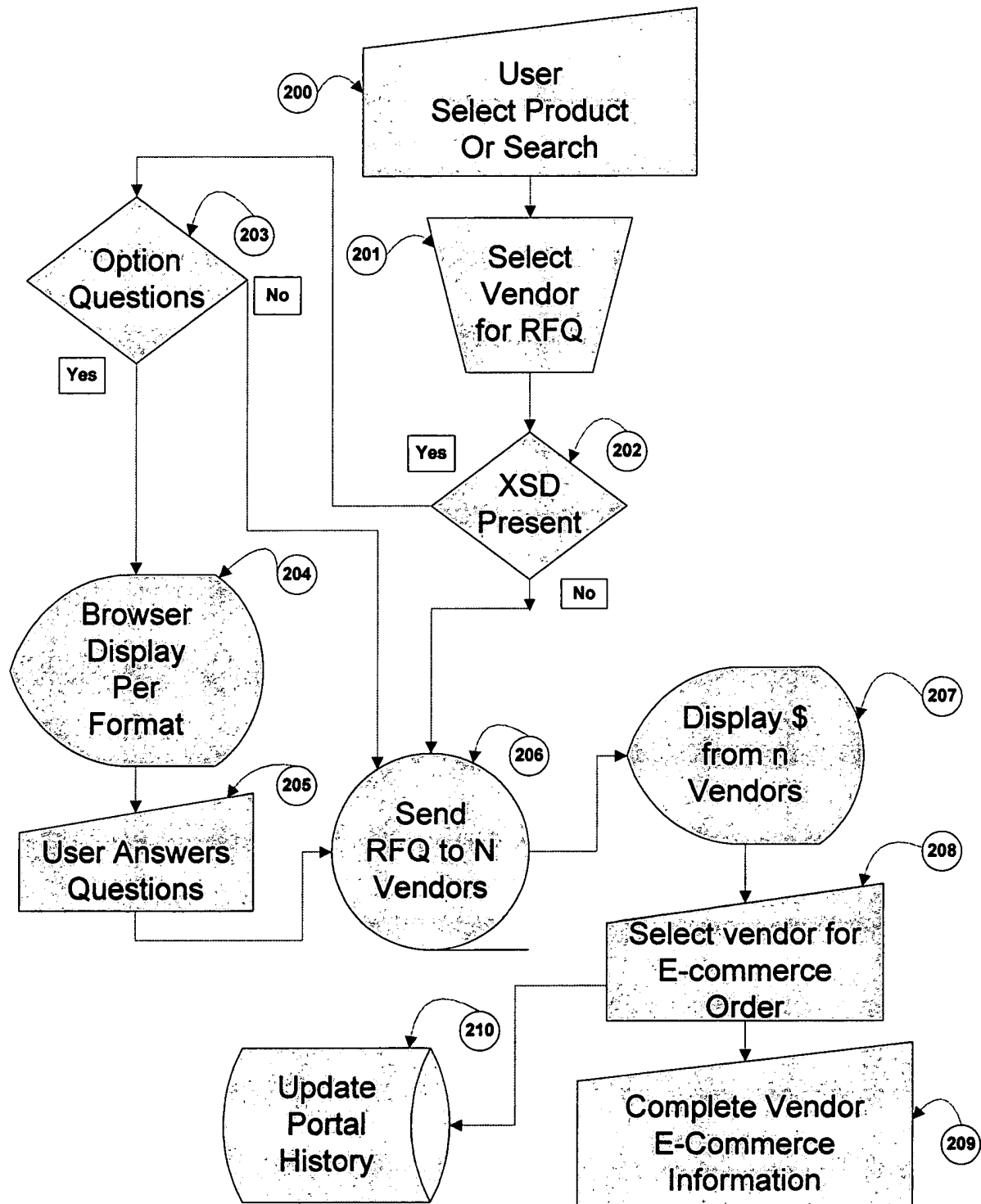
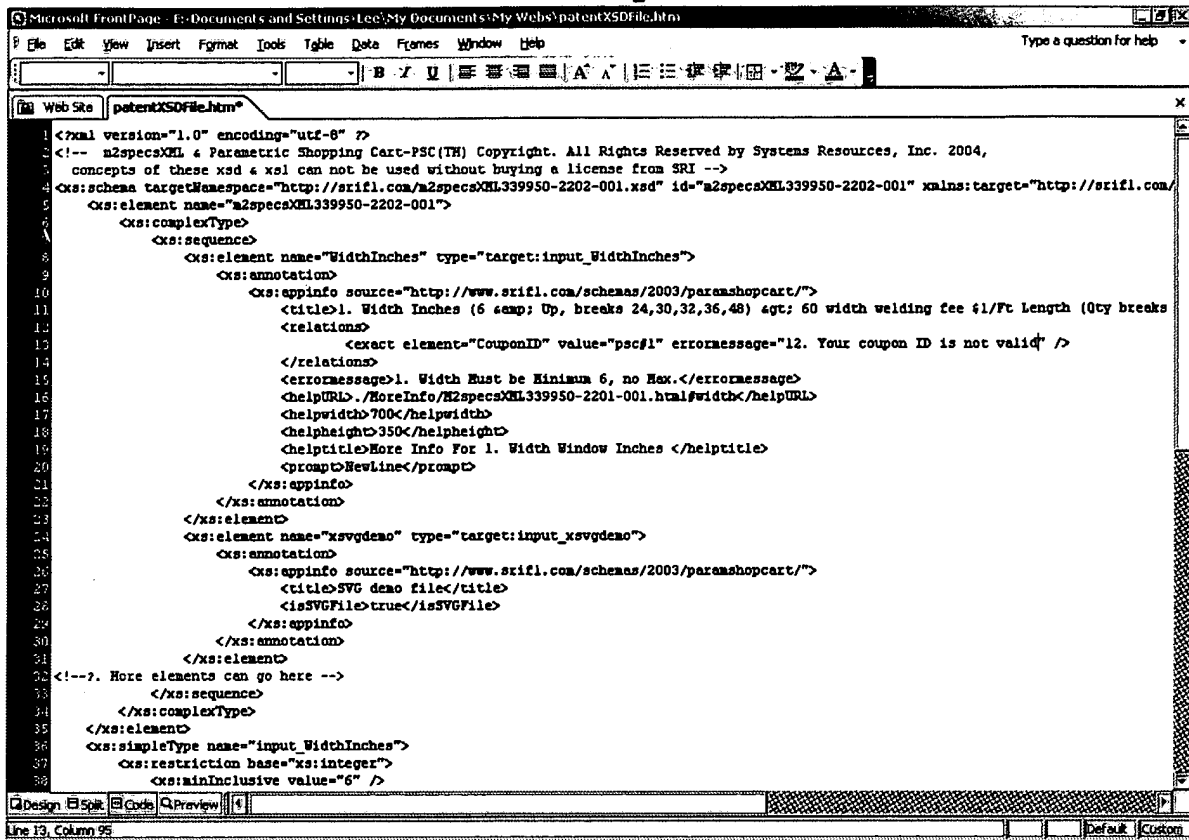


FIG. 2

XSD Example 1



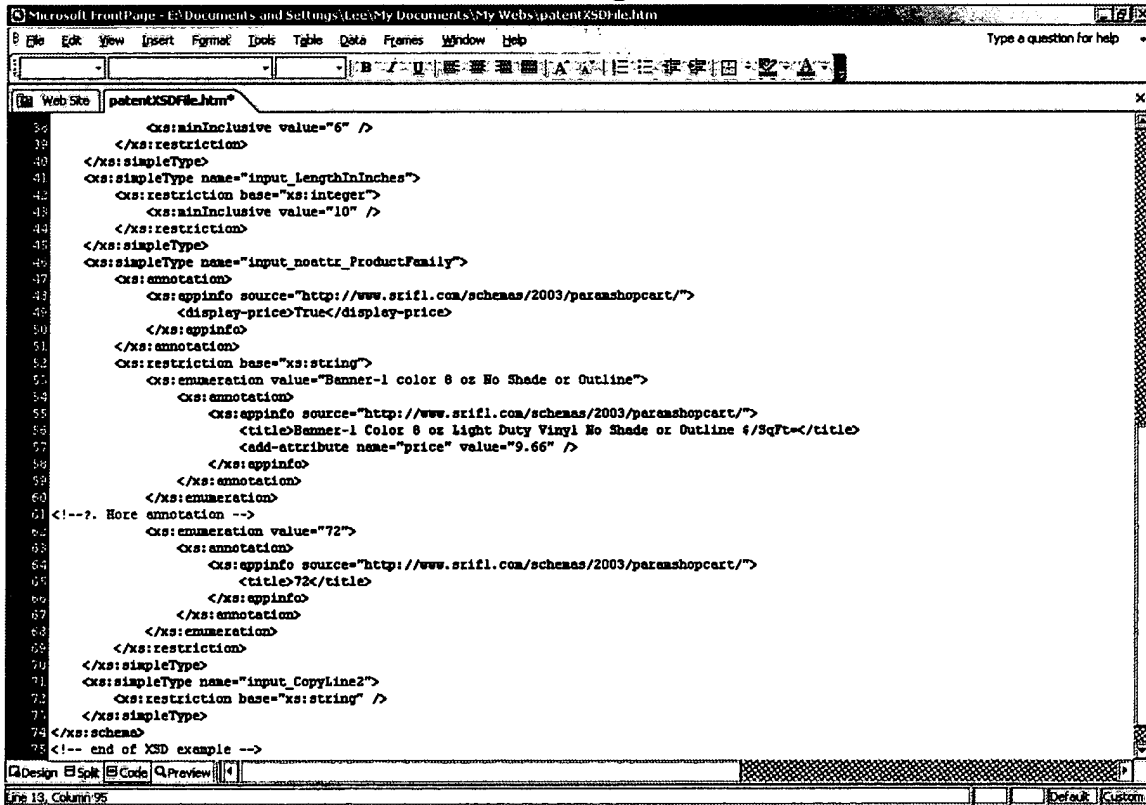
```

1 <?xml version="1.0" encoding="utf-8" ?>
2 <!-- a2specsXML & Parametric Shopping Cart-PSC(TM) Copyright. All Rights Reserved by Systems Resources, Inc. 2004,
3 concepts of these xsd & xsl can not be used without buying a license from SRI -->
4 <xs:schema targetNamespace="http://srifl.com/a2specsXML339950-2202-001.xsd" id="a2specsXML339950-2202-001" xmlns:target="http://srifl.com/
5   <xs:element name="a2specsXML339950-2202-001">
6     <xs:complexType>
7       <xs:sequence>
8         <xs:element name="WidthInches" type="target:input_WidthInches">
9           <xs:annotation>
10             <xs:appinfo source="http://www.srifl.com/schemas/2003/paramshopcart/">
11               <title>1. Width Inches (6 &amp;#x2013; 48) &#x2013; 60 width welding fee $1/Ft Length (Qty breaks
12               <relations>
13                 <exact element="CouponID" value="psc#1" errorMessage="12. Your coupon ID is not valid" />
14               </relations>
15               <errorMessage>1. Width Must be Minimum 6, no Max.</errorMessage>
16               <helpURL>./MoreInfo/a2specsXML339950-2201-001.html#width</helpURL>
17               <helpwidth>700</helpwidth>
18               <helpheight>350</helpheight>
19               <helptitle>More Info For 1. Width Window Inches </helptitle>
20               <prompt>NewLine</prompt>
21             </xs:appinfo>
22           </xs:annotation>
23         </xs:element>
24         <xs:element name="xsvgdemo" type="target:input_xsvgdemo">
25           <xs:annotation>
26             <xs:appinfo source="http://www.srifl.com/schemas/2003/paramshopcart/">
27               <title>SVG demo file</title>
28               <isSVGFile>true</isSVGFile>
29             </xs:appinfo>
30           </xs:annotation>
31         </xs:element>
32       </xs:sequence>
33     </xs:complexType>
34   </xs:element>
35   <xs:simpleType name="input_WidthInches">
36     <xs:restriction base="xs:integer">
37       <xs:minInclusive value="6" />

```

FIG. 3

XSD Example 2



```

38   <xs:minInclusive value="6" />
39 </xs:restriction>
40 </xs:simpleType>
41 <xs:simpleType name="input_LengthInches">
42   <xs:restriction base="xs:integer">
43     <xs:minInclusive value="10" />
44   </xs:restriction>
45 </xs:simpleType>
46 <xs:simpleType name="input_noattr_ProductFamily">
47   <xs:annotation>
48     <xs:appinfo source="http://www.srifl.com/schemas/2003/paramshopcart/">
49       <display-price>True</display-price>
50     </xs:appinfo>
51   </xs:annotation>
52   <xs:restriction base="xs:string">
53     <xs:enumeration value="Banner-1 color 8 or No Shade or Outline">
54       <xs:annotation>
55         <xs:appinfo source="http://www.srifl.com/schemas/2003/paramshopcart/">
56           <title>Banner-1 Color 8 or light Duty Vinyl No Shade or Outline 4/3qft</title>
57           <add-attribute name="price" value="9.66" />
58         </xs:appinfo>
59       </xs:annotation>
60     </xs:enumeration>
61   <!--7. More enumeration -->
62   <xs:enumeration value="72">
63     <xs:annotation>
64       <xs:appinfo source="http://www.srifl.com/schemas/2003/paramshopcart/">
65         <title>72</title>
66       </xs:appinfo>
67     </xs:annotation>
68   </xs:enumeration>
69 </xs:restriction>
70 </xs:simpleType>
71 <xs:simpleType name="input_CopyLine2">
72   <xs:restriction base="xs:string">
73   </xs:restriction>
74 </xs:simpleType>
75 </xs:schema>
76 <!-- end of XSD example -->

```

FIG. 4

Product ID	Product Name	Model	Quantity	Price	Subtotal	Remove	Specs
336	Banner No Image W>60	m2specsXML339950-2102-001	<input type="text" value="1"/>	\$72.50	\$72.50	<input type="checkbox"/>	View...
				Total: \$72.50			

Update Your Shopping Cart
 Final Check Out

- Width Inches (6 & Up, breaks 24,30,32,36,48) > 60 width welding fee \$1/Ft Length
 (Qty breaks 2,5,11,16), Min \$ of \$72.50 or \$77.50 apply

 [more information](#)
- Length in Inches (\Rightarrow 10)
- Banner Type
 Banner-1 Color B oz Light Duty Vinyl No Shade or Outline \$/SqFt= 9.66
- Vinyl Color/Reflective
- Mounting
- Finish
- Shipping Costs Not in \$ above but shown after Final Check out same for tax
- Sales Tax
- Layout to be supplied
- Copy Line 1

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More Information Screen on Integrated Shopping Cart

The screenshot shows a web browser window with a shopping cart interface. The main page has a header with navigation links (Sign In, Account, Cart, Services) and a search bar. A sidebar on the left lists various product categories. The main content area displays a shopping cart table with columns for Product ID, Product Name, Model, Quantity, Price, Subtotal, Remove, and Specs. A 'More Information' pop-up window is open, showing details for a specific product, including a list of options and their associated costs.

Shopping Cart

Product ID	Product Name	Model	Quantity	Price	Subtotal	Remove	Specs
336	Banner No Image W>60	m2specsXML339950-2102-001	1	\$72.50	\$72.50	<input type="checkbox"/>	View...

Total: \$72.50

[Update Your Shopping Cart](#) [Final Check Out](#)

1. Width Inches (6 & Up, breaks 24,30,32,36,48) > 60 width welding fee \$1/Ft Length (Qty breaks 2,5,11,16), Min \$ of \$72.50 or \$77.50 apply

2. Length in Inches (=>10) 60

More Information

1. Width Inches (6 & Up, breaks 24,30,32,36,48) > 60 width welding fee \$1/Ft Length (Qty breaks 2,5,11,16), Min \$ of \$72.50 or \$77.50 apply

2. Length in Inches (=>10) 60

FIG. 6

SVG Real Time Graphic Design - Same Data Base

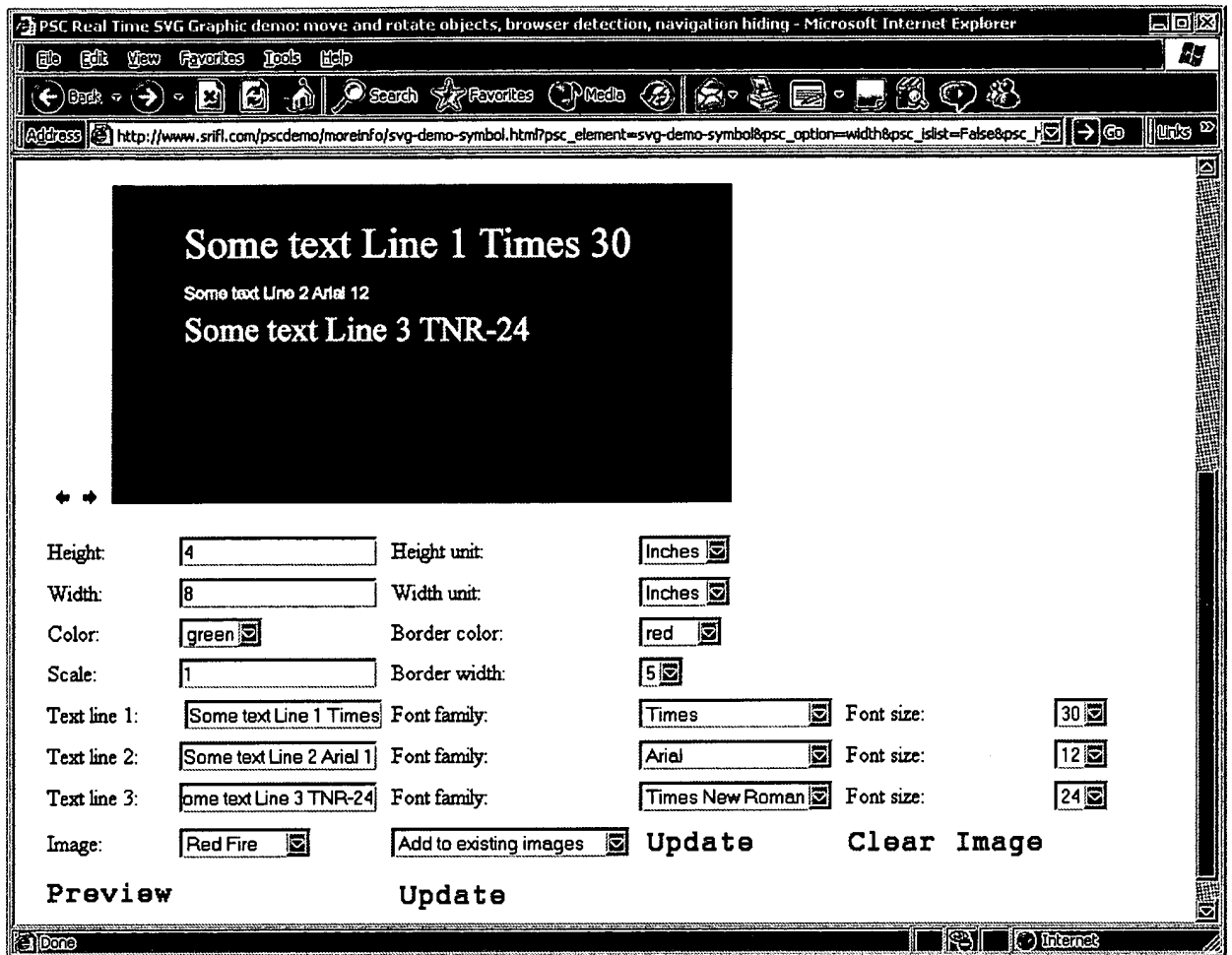


FIG. 7

XLS Example

```

1  <?xml-stylesheet href="patentXSLFile.htm" type="text/xsl" />
2  <xsl:template match="/ns:n2specsXSL339950-2202-001">
3    <xsl:param name="productqty" />
4    <xsl:param name="productbaseprice" />
5    <xsl:variable name="WidthInches">
6      <xsl:apply-templates select="ns:WidthInches" />
7    </xsl:variable>
8    <!-- more elements --> <!-- banner width above is boolean so add then all together -->
9    <xsl:variable name="WidthDiscount" select="($WidthGt24 + $WidthGt30 + $WidthGt32 + $WidthGt36 + $WidthGt48) " />
10   <xsl:variable name="ProdFamilypriceDisc" select="($ProductFamily_price - ($ProductFamily_price * $WidthDiscount div 100)) " />
11   <!-- All these variable are $/Sq ft-->
12   <xsl:variable name="SqFt" select="(($WidthInches * $LengthInches) div 144.0) " />
13   <xsl:variable name="base1" select="($SqFt * ($ProdFamilypriceDisc + $Mounting_price + $VinylColor_price + $Finish_price)) " />
14   <!-- banner width check if greater than 60 to charge $1/foot to weld piece together-->
15   <xsl:variable name="basePrice" select="($base1 + number(($WidthInches >= 60) * ((floor(($WidthInches - 60) div 60)) * ($LengthInches * $WidthInches * $WidthDiscount div 100))) " />
16   <!-- banner quantity discount checking 2-4 5%, 5-10 7%, 11-15 10%, 16 & ? 12% -->
17   <xsl:variable name="productqtyGt2" select="number(2 <= $productqty) * 0.05 " />
18   <xsl:variable name="productqtyGt5" select="number(5 <= $productqty) * 0.02 " />
19   <xsl:variable name="productqtyDiscount" select="($productqtyGt2 + $productqtyGt5) " />
20   <xsl:variable name="productDiscount" select="($basePrice * $productqtyDiscount) " />
21   <xsl:variable name="FinalPriceMin" select="($SubPrice * $CheckMinLightDutyGt) + ($CheckMinLightDutyLt * 72.50) + ($CheckProductFamilt * $ProductFamily_price) " />
22   <xsl:variable name="ShippingPrice" select="($ShippingCosts_price * $SqFt * $productqty) " />
23   <xsl:variable name="CheckMinShipLt" select="number(($ShippingPrice) <= 7.50) " />
24   <xsl:variable name="CheckMinShipGt" select="number(($ShippingPrice) > 7.50) " />
25   <xsl:variable name="CheckHoldPickupBol" select="number(($ShippingCosts_price) > 0) " />
26   <xsl:variable name="FinalShipMin" select="((($ShippingPrice * $CheckMinShipGt) + ($CheckMinShipLt * 7.50) * $CheckHoldPickupBol)) " />
27   <psc-price>
28     <xsl:value-of select="$FinalPriceMin" />
29   </psc-price>
30   <freight type="Shipping is Selected mode in $persqft">
31     <xsl:value-of select="$FinalShipMin" />
32   </freight>
33   <tax type="FL">
34     <xsl:value-of select="($SalesTax_price div 100) * $FinalPriceMin * $productqty" />
35   </tax>
36 </psc-price>
37 </xsl:template>
38 </xsl:stylesheet>

```

Line 41, Column 18

FIG. 8

Portal Mockup Screen

Welcome: Lee Hinman

Product Description: Embossed Sign Face Clear or White vivak ht material. You enter Width, Height in Inches, Select Material, Mold Type, & Type of Embossing. English Units, Dollars currency

Enter the RFQ Quantity:

Select your Companies to provide Quotes by checking up to 3 selections.

Page 1 of 1

[Click Here to Start RFQ Request](#)

Want Quoted	Co. Overview	Get User ID & Password	Remote User ID	Your Remote Password
<input checked="" type="checkbox"/>	John Doe Wholesale Faces	Only Req. if Ordered	<input type="text" value="leeh@sriff.com"/>	<input type="password" value="....."/>

[Click Here to Start RFQ Request](#)

[Previous](#) [Next](#)

FIG. 9

Portal Mockup selecting Vendor

mi2SpecsXMLSelectVendor4Order - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail News RSS Feeds

Address http://www.m2specsxml.quotes1.biz/m2SpecsXMLSelectVendor4Order.aspx Go

Click here to submit the order

Check here to award the Order	Co. Overview	Returned Status	Price	Get User ID & Password	Remote User ID	Your Remote Password
<input type="checkbox"/>	John Doe Wholesale Faces	processing...	N/A	Only Reg. if Ordered	<input type="text" value="leeh@srifl.com"/>	<input type="password" value="....."/>

Internet

FIG. 10

Made to Specification XSD Maintenance

Parametric Shopping Cart Schema Wizard - New Template

Edit an item

Seq	Schema Wizard - Item Properties	Edit
1	<p>Title: 1. Quote or Order of Embossed Sign Face</p> <p>Name: QuoteOrder</p> <p>M2specsXMLelID: QuoteOrderType</p> <p>Portal Req: Required</p> <p>Error Message:</p> <p>Help URL: ./MoreInfo/m2specsXML339950-8216-001.html#1.t</p> <p>Help Title: More Info For 1. Width Face Feet</p> <p>Width: 700 Height: 350</p> <p>Prompt layout: <input checked="" type="radio"/> Normal <input type="radio"/> NewLine <input type="radio"/> SameLine</p> <p>Type: <input checked="" type="radio"/> Single Input <input type="radio"/> Drop-down list <input type="radio"/> File upload <input type="radio"/> SVG Demo File</p> <p>Low Limit:</p> <p>High Limit:</p> <p>Pattern:</p> <p>Elements Count: 3</p> <p>Has Price: <input type="checkbox"/> Display Price: <input type="checkbox"/></p> <p>Upload URL:</p> <p>Upload temp URL:</p>	<p>1101</p> <p>1102</p> <p>1103</p> <p>Update Cancel</p>
	<p>Title: 2. My Reference ID</p>	

FIG. 11